

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/544,156  
Filing Date: August 1, 2005  
Applicants: Hisashi Kojima et al.  
Group Art Unit: 2466  
Examiner: Christopher M. Crutchfield  
Title: OPTICAL NETWORK, OPTICAL EDGE ROUTER,  
PROGRAM THEREOF, CUT THROUGH METHOD, AND  
EDGE ROUTER  
Attorney Docket: 5259-000057/US/NP

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT IN RESPONSE TO ACTION OF MAY 25, 2010**  
**AND PETITION FOR EXTENSION OF TIME**

Sir:

In response to the Office Action mailed May 25, 2010, please amend the application as follows and consider the remarks set forth below.

Applicants hereby petition under the provisions of 37 C.F.R. § 1.136(a) for an extension of time in which to respond to the outstanding Office Action and include a fee as set forth in 37 C.F.R. § 1.17(a) with this response for such extension of time.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 13 of this paper.